

PENDING CLAIMS AS AMENDED

1.-6. (Cancelled)

7. (Currently Amended) A voice over Internet (VOIP) system, comprising:
plural access points communicating with plural wireless communication devices using a wireless communication device over-the-air protocol different from Internet protocol (IP), each wireless communication device transmitting frames of information,
at least a first access point undertaking selection functionality including frame selection and handoff control; and
a selector entity in communication with the at least first access point ~~access points~~,
wherein the selector entity receives first communication device frames from the first access point, monitors frame selection by the first access point for ~~the~~ a first communication device, and informs a second access point to send frames received thereby to the selector entity when a first threshold is reached.

8. (Previously Amended) The system of Claim 7, wherein the selector entity assumes frame selection for the first communication device, when a second threshold is reached, and informs the second access point to propose frame selections for the first communication device and forwards the frame selections to the selector entity for monitoring thereby.

9. (Previously Amended) The system of Claim 8, wherein the selector entity determines whether frame selections proposed by the second access point are within a predetermined correctness threshold, and if so, causes the second access point to assume frame selection for the first communication device.

10. (Previously Amended) A method for frame selection in a wireless communication infrastructure, comprising:

establishing communication between at least a first base station and at least one wireless communication device using a non-Internet protocol over-the-air protocol, the first base station being one of a plurality of base stations in the infrastructure;

selecting frames from the wireless communication device at the first base station; and

sending the selected frames to a selector entity when a first threshold is reached, the selector entity monitoring frame selection by the first base station and informing a second base station to send frames received thereby to the selector entity.

11.-12. (Cancelled)

13. (Previously Amended) The method of Claim 10, further comprising:
assuming frame selection for the communication device at the selector entity when a second threshold is reached.

14. (Previously Amended) The method of Claim 13, further comprising:
proposing frame selections for the communication device at the second base station; and
forwarding the frame selections to the selector entity for monitoring thereby.

15. (Previously Amended) The method of Claim 14, further comprising determining
whether frame selections from the second base station are within a predetermined correctness
threshold.

16. (Previously Amended) The method of Claim 15, further comprising causing the
second base station to assume frame selection for the communication device when frame
selections from the second base station are within a predetermined correctness threshold.

17. (Previously Amended) A computer program product, comprising:
means for dynamically establishing a selector base station in a wireless telephony
infrastructure, the infrastructure using Internet protocol;

means for establishing over-the-air communication between at least one base station in the infrastructure and a wireless communication device;

means for selecting frames from the wireless communication device at the selector base station;

means for sending the selected frames to a selector entity when a first threshold is reached;

means for monitoring frame selection by the selector base station; and

means for informing a substitute base station to send frames received thereby to the selector entity, before handing off the selecting of frames of information from the wireless communication device from the selector base station to the substitute base station upon reaching a second threshold.

18.-20. (Cancelled)

21. (Previously Amended) The product of Claim 17, further comprising:

means for assuming frame selection for the communication device at the selector entity when the second threshold is reached.

22. (Previously Amended) The product of Claim 21, further comprising:

means for informing the substitute base station to propose frame selections for the communication device; and

means for forwarding the frame selections to the selector entity for monitoring thereby.

23. (Previously Amended) The product of Claim 22, further comprising:

means for determining whether frame selections from the substitute base station are within a predetermined correctness threshold; and

means for causing the substitute base station to assume frame selection for the communication device when frame selections from the substitute base station are within a predetermined correctness threshold.

24.-50. (Cancelled)

51. (Previously added) An apparatus for frame selection in a communication infrastructure, comprising:

means for dynamically establishing a selector base station in a wireless telephony infrastructure, the infrastructure using Internet protocol;

means for establishing over-the-air communication between at least one base station in the infrastructure and a wireless communication device;

means for selecting frames from the wireless communication device at the selector base station;

means for sending the selected frames to a selector entity when a first threshold is reached;

means for monitoring frame selection by the first base station; and

means for informing a second base station to send frames received thereby to the selector entity, before handing off the selecting of frames of information from the communication device from the selector base station to the substitute base station upon reaching a second threshold.

52. (Previously added) The apparatus of Claim 51, further comprising:

means for assuming frame selection for the communication device at the selector entity when the second threshold is reached.

53. (Previously added) The apparatus of Claim 52, further comprising:

means for informing the substitute base station to propose frame selections for the communication device; and

means for forwarding the frame selections to the selector entity for monitoring thereby.

54. (Previously added) The apparatus of Claim 53, further comprising:

means for determining whether frame selections from the substitute base station are within a predetermined correctness threshold;

means for causing the substitute base station to assume frame selection for the communication device when frame selections from the substitute base station are within a predetermined correctness threshold.

55. (Previously added) A voice over Internet (VOIP) system, comprising:
 plural access points communicating with plural wireless communication devices using a wireless communication device over-the-air protocol different from Internet protocol (IP), each wireless communication device transmitting frames of information,
 at least a first access point undertaking selection functionality including frame selection and handoff control; and
 a selector entity in communication with the access points, wherein, when a first threshold is reached, the selector entity:
 receives information frames from the first access point;
 informs a second access point to send frames received thereby to the selector entity;
 receives information frames from the second access point; and
 relays the information frames received from the second access point to the first access point for continued frame selection at the first access point.

56. (Currently Amended) A method for frame selection in a wireless communication infrastructure, comprising:
 establishing communication between at least a first base station and at least one wireless communication device using a non-Internet protocol over-the-air protocol, the first base station being one of a plurality of base stations in the infrastructure;
 selecting frames from the wireless communication device at the first base station; and
 when a first threshold is reached, a selector entity in communication with the first base station:
 informing a second base station to send frames received thereby to the first base station;
 receiving information frames from the second ~~access-point~~ base station; and
 relaying the information frames received from the second ~~access-point~~ base station to the first ~~access-point~~ base station for continued frame selection at the first ~~access-point~~ base station.